

# Vibrio parahaemolyticus TRH Toxin antibody [vp-01]

**Cat. No. GTX00855**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ELISA
<b>Reactivity</b>	Vibrio parahaemolyticus

**Package**  
100 µg

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ELISA	Assay dependent

Not tested in other applications.

**Product Note** This antibody is useful for detecting food-poisoning V. hemolyticus strains.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS, 50% Glycerol
<b>Preservative</b>	No preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Culture supernatant of V. parahemolyticus
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated

### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES

Tabel. Reactivity of clone[vp-01] with various food poisoning bacteria.

	ELISA	WB
Vibrio parahaemolyticus (NBRC12711)	+	21K
Other 3 isolated strains	+	21K
Salmonella Enteritidis	-	-
E coli O157:H7	-	-
Staphylococcus aureus	-	-
Bacillus cereus	-	-
Partially purified TDH	+	-

TDH: Thermostable direct hemolysin

### GTX00855 Image

Reactivity of GTX00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01] with various food poisoning bacteria.

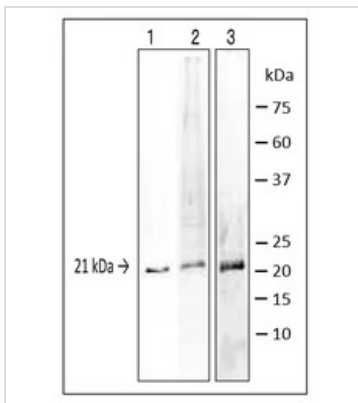
### GTX00855 WB Image

WB analysis of culture medium of V. parahaemolyticus (trh+) using GTX00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01].

Lane 1-2 : GTX00855

Lane 3 : GTX64192

Dilution : 1:1000

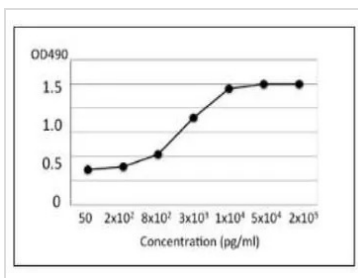


### GTX00855 ELISA Image

ELISA analysis of culture medium of V. parahaemophilus trh+ using GTX00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01].

Protein coating amount : 100µl per well at indicated amount

Antibody amount : 100µl (1:500) per well

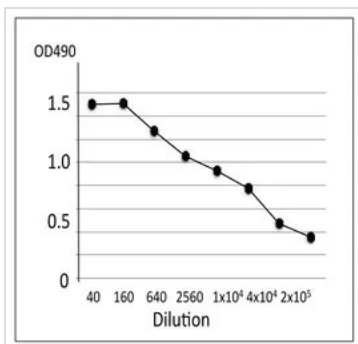


### GTX00855 ELISA Image

ELISA analysis of culture medium of V. parahaemophilus trh+ using GTX00855 Vibrio parahaemolyticus TRH Toxin antibody [vp-01].

Protein coating amount : 100µl (1 µg/ml) per well

Antibody amount : 100µl at indicated dilution



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